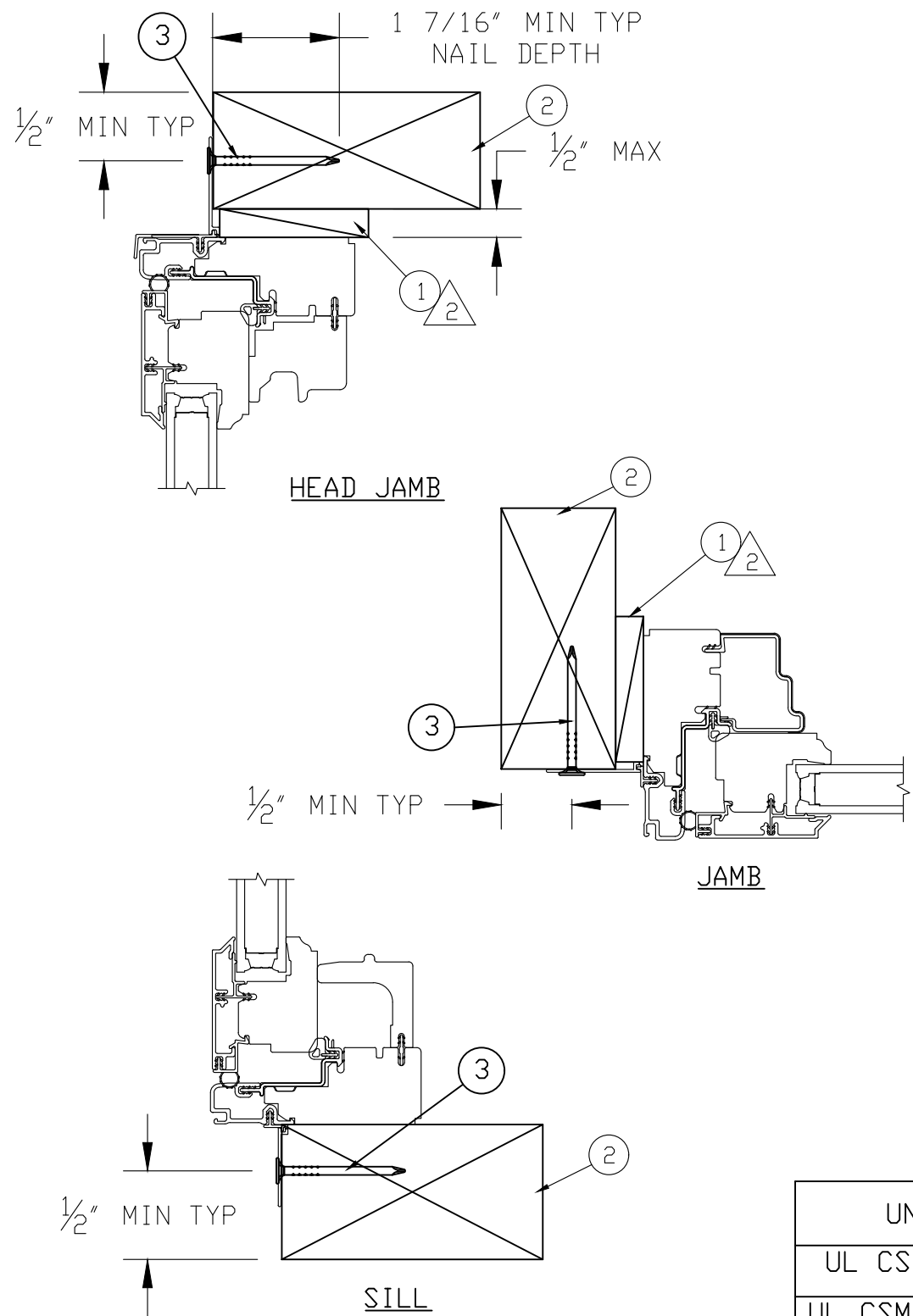
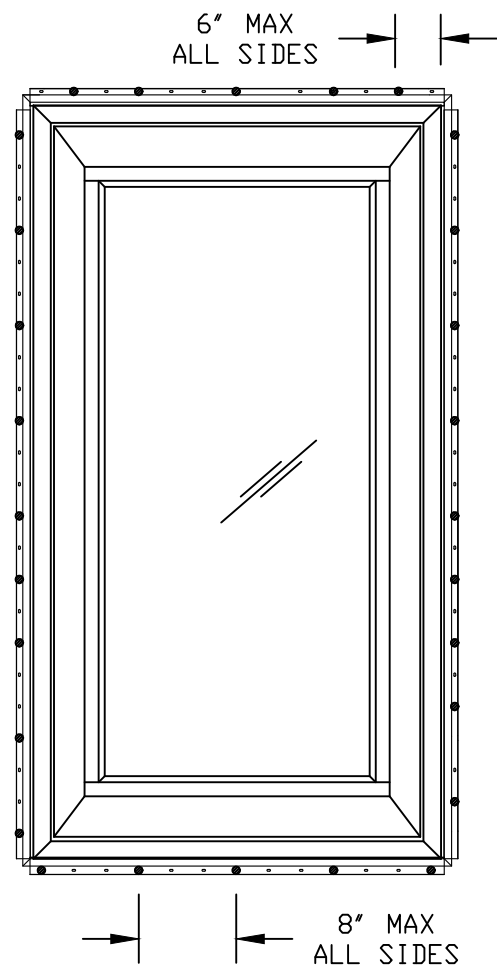


NAILING FIN INSTALLATION METHOD



NARROW FRAME PRODUCT DETAILS

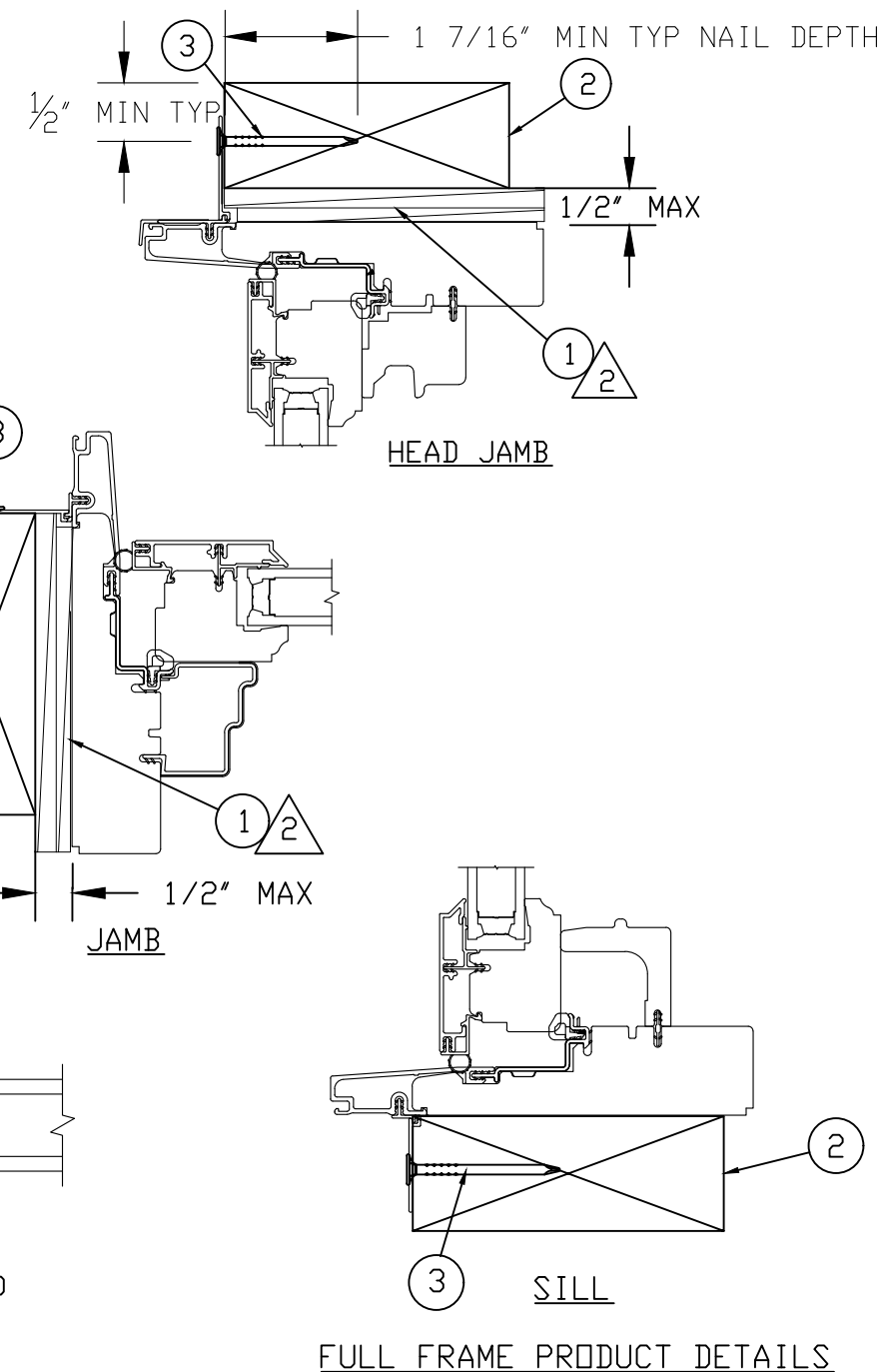
- NOTES FOR ALL METHODS:
- THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING INSTRUCTIONS, REFER TO THE INSTALLATION INSTRUCTIONS.
 - SHIMS
-PLACE A SHIM WITHIN 4-6 INCHES OF EACH CORNER AND SPACE ALL OTHERS EVENLY A MAXIMUM OF 15" APART.
 - IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT² ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316.



- NAILING FIN INSTALLATION METHOD:**
- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE UNIT ON ALL 4 SIDES WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
 - #8 X 1 1/4" PAN HEAD OR WAFER HEAD SCREWS MAY BE SUBSTITUTED FOR 1 1/2" ROOFING NAILS.

UNIT	MAX FRAME SIZE	DP RATING
UL CSMNT PD	36 X 71 1/8	+50/-50
UL CSMNT NFPO	36 X 71 1/8	+50/-50

ITEM NO	REF NO	DESCRIPTION
3	-----	1 1/2" ROOFING NAIL
2	-----	WOOD BUCK BY OTHERS
1	-----	SHIM



UNSPECIFIED TOLERANCES	
DECIMALS: XX ± .03 XXX ± .012	ANGLE DEG: ± .5
LINEAL: + .125 - .000	FAB LINEAL: ± N/A
MATERIAL: N/A	

MARVIN RESEARCH & DEVELOPMENT	
PRODUCT: ULTIMATE CASEMENT	
CATEGORY:	
UNIT TYPE: UCAPO, UCANFPO	
DWG TYPE: INSTALLATION	
DESCRIPTION: INSTALLATION	
CHK:	SIZE: B
APP:	SCALE: NA
CLASS:	DATE: 10/21/09
DWG NO: 00114252	DWG BY: BRUCE, KEVIN
SHEET: 1 OF 1	

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